

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard FERRANT and Françoise JACQUET  
Serial No.: 10/627,955  
Filed: July 25, 2003  
For: DRAM REFRESHMENT

Examiner: Unassigned  
Art Unit: 2818

Confirmation No. 2260

Mail Stop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

**PETITION UNDER 37 CFR §1.47(b)**

Pursuant to 37 CFR §1.47(b), applicant hereby requests that the above-identified application be accepted as a complete application.

The present application names Richard Ferrant (hereinafter, "Mr. Ferrant") as a joint inventor with François Jacquet, and claims priority under 35 USC §365(c) to French Patent Application No. 00/17294, filed December 29, 2000. A copy of the Declaration and Power of Attorney (originally filed in the grandparent case Serial No. 00/17294) is enclosed herewith.

As evidenced by the attached copies of the letters, memorandums, and e-mail communications dated September 9, 2003, September 19, 2003 and October 7, 2003, the Notice of Acknowledgement of Registered Mail, mailed on November 9, 2001 and October 11, 2003, the Federal Express package mailed on June 23, 2004 with confirmation of delivery and the follow-up e-mail of July 16, 2004, correspondence sent to the last known correspondence address of Mr. Ferrant have not been successful in obtaining signed documents. The attempts to reach Mr. Ferrant by mail, registered letter, e-mail and Federal Express emphasize the diligent effort made to locate Mr. Ferrant and to obtain his signature on a Declaration and Power of Attorney for Patent Application in the above-identified patent application. Despite this diligent effort, Mr. Ferrant has not responded.

Attached hereto is a copy of the signature page of Mr. Ferrant's Employment Agreement (the "Employment Agreement") with STMicroelectronics S.A.. According to this Employment Agreement, executed by Mr. Ferrant on June 27, 2000, Mr. Ferrant agrees, in writing, that "...the

04/01/2005 SSESHE1 00000046 10627955 130.00 0P  
01 FC:1464

company to which I belong, if it deems it useful, may file at its name and at its own expense a patent application, in France, and maybe abroad. If such filings are decided by my employer, I take the engagement to sign without delay any document that will be presented to me in this purpose" As also evidenced by the Agreement, Mr. Ferrant (employed as design manager) was employed by the STMicroelectronics S.A. at the time the invention was made. Thus, STMicroelectronics S.A., represented by the undersigned, has sufficient proprietary interest in this application to submit this petition. Furthermore, STMicroelectronics S.A.'s rights in the invention are being adversely affected by the inability to obtain Mr. Ferrant's signature on the declaration for this patent.

The last known postal address of Richard Ferrant is:

Mr. Richard Ferrant  
Le hameau "Suguensau"  
29770 ESQUIBIEN (Finistère), FRANCE

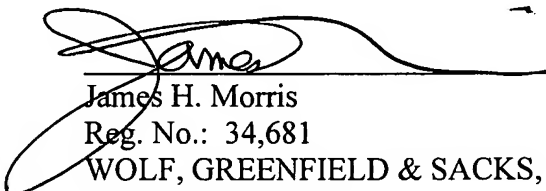
The petition fee of \$130.00 due under 37 CFR §1.17(h) is also enclosed.

Applicant's attorney respectfully requests that this application be accepted pursuant to the provisions of 37 CFR §1.47(b) and that this application be forwarded to examination.

Should any questions arise concerning the foregoing, please contact the undersigned at the telephone number listed below.

Respectfully submitted,

*Richard Ferrant et al., Applicant*



James H. Morris  
Reg. No.: 34,681  
WOLF, GREENFIELD & SACKS, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210  
Tel. (617) 646-8000

Express Mail Label No. EV 292564301 US  
Attorney Docket No.: S1022.81076US00  
Mailed: March 30, 2005



Best Available Copy

## REFERENCE DOSSIER :

**Déclaration individuelle d'une invention de salarié de la  
catégorie de l'article L 611-7, paragraphe 1,  
du code de la Propriété Industrielle**

Je soussigné(e) Richard GREST  
occupant le poste de Design Manager déclare  
que l'invention présumée, décrite dans le mémoire intitulé :

D.O. - GR1-146

a été faite par moi,

☒ en partie avec François Jacquet  
☐ en totalité,

dans une situation correspondant aux termes du paragraphe 1 de l'article L 611-7 de la loi du 1er juillet 1992, modifiée le 5 février 1994, sur les brevets d'invention, dont j'ai pris connaissance (voir au verso).

Il me paraît donc opportun que ma Société d'appartenance, si elle le juge utile, dépose à son nom et à ses frais un brevet d'invention, en France, puis éventuellement à l'étranger. Si de tels dépôts sont décidés par mon employeur je m'engage à signer sans délai tous les documents qui me seront présentés à cet effet.

A Crolles le 27 juin 2000

Mention manuscrite "lu et approuvé"

lu et approuvé  
Signature

Indiquer le nom des autres inventeurs, lesquels doivent remplir une même formule  
dernière mise à jour : 27 May 1999

(ENGLISH TRANSLATION OF THE DECLARATION)

FILE REFERENCE:

INDIVIDUAL DECLARATION FOR AN EMPLOYEE INVENTION ACCORDING TO ARTICLE  
L.611-7, PARAGRAPH 1, OF THE FRENCH INTELLECTUAL PROPERTY CODE

I undersigned Richard Ferrant

employed as Design Manager

declares that the presumed invention, described in the memo entitled:

00-GR1-146

was done by me

☒ in part with<sup>1</sup> François Jacquet

☐ in totality

in a situation corresponding to the terms of paragraph 1 of article  
L.611-7 of the patent law of July 1, 1992, modified on February 5, 1994,  
of which I was aware (see on back).

So, the company to which I belong, if it deems it useful, may file at its  
name and at its own expense a patent application, in France, and maybe  
abroad. If such filings are decided by my employer, I take the engagement  
to sign without delay any document that will be presented to me in this  
purpose.

Done at Crolles                      on June 27, 2000

Handwritten mention "read and approved"

Signature

<sup>1</sup> indicate the name of the other inventors, which must fill in a same form.

Last update: May 27, 1999

Translation of article L.611-7-1 of the French Patent Law

If the inventor is an employee, the right attached to the industrial property title is defined as follows, unless the employee would have a more favourable position as a consequence of his employment contract:

1. The inventions made by the employee in the execution of an employment contract involving that the employee's activities are of a nature capable of generating inventions in the field of his assignment or, in the execution of studies and research activities with which the employee has explicitly been charged, are the property of the employer. The conditions under which the employee, author of such an invention, shall be entitled to an additional remuneration are to be determined by the collective agreements, the company agreements and the individual employment contracts.

If the employer is not subject to a sectorial collective agreement, disputes relating to the additional remuneration are to be submitted to the arbitration committee as provided by article L.615-21 or to the competent District Court (Tribunal de Grande Instance).

.../...

ST

Mr. Richard FERRANT  
Le Hameau "Suguenseau"  
29770 ESQUIBIEN

Crolles, September 9, 2003

O/Ref: 00-GR1-146/00-GR1-167/**00-GR1-014**/00-GR1-212

Subject: DECLARATION & ASSIGNMENT

URGENT PLEASE

Sir,

Please find enclosed the above-referenced documents and send them to us once signed by return mail.

Thank you very much for your cooperation,

Very truly yours,

Chrystelle COSTE  
IP & Licensing Department



STMicroelectronics  
Intellectual Property & Licensing  
850, rue Jean Monnet  
38926 CROLLES  
Ph. 33 4 76 92 68 12  
Fax. 33 4 76 92 66 44

COPY

M. Richard FERRANT  
Le Hameau « Suguensau »

29770 ESQUIBIEN

Crolles, le 9 SEPTEMBRE 2003

N/Réf. : 00-GR1-146 / 00-GR1-167 / 00-GR1-014 / 00-GR1-212

Objet : **DECLARATION & ASSIGNMENT**

**URGENT SVP**

Monsieur,

Nous vous prions de bien vouloir trouver ci-joint les documents cités en objet que vous voudrez bien nous retourner **dûment signés par retour de courrier**.

Vous remerciant vivement pour votre collaboration,

Recevez, Monsieur, nos salutations les meilleures.

  
Chrystelle COSTE  
IP & Licensing Department  
Tél. 04.76.92.68.12  
E-mail : [chrystelle.coste@st.com](mailto:chrystelle.coste@st.com)  
[ip.france@st.com](mailto:ip.france@st.com)

P.J. : Documents suscités

e-mail September 19, 2003 to Richard Ferrant

Hello,

We have not received the documents sent to you for signature on September 9, 2003.

As the deadlines become urgent, please let me know if you have been able to deal with these documents.

I am sorry to insist but, as you already know, without the documents, the filing can not be done in due time.

Thank you in advance and have a nice week-end.

Very truly yours,

Chrystelle COSTE



**Subject:** depot US  
**From:** chrystelle.coste@st.com  
**Date:** Fri, 19 Sep 2003 18:13:59 +0200  
**To:** richardferrant@aol.com

Bonjour ~~M. FERRANT~~,

Nous n'avons pas reçu en retour les documents que je vous ai envoyés pour signature le 9 septembre dernier.

Nous sommes pressés par des délais qui se raccourcissent rapidement, pouvez-vous me dire SVP si vous avez pu vous en occuper.

Je suis vraiment désolée d'insister mais comme vous le savez déjà sans ces documents signés, le dépôt ne pourra pas être fait dans les temps.

Merci d'avance et très bon week-end à vous.

Cordialement,  
Chrystelle COSTE  
*IP & Licensing Department*  
Tél. 04.76.92.68.12

ST

Mr. Richard Ferrant  
Le Hameau "Suguensau"  
29770 ESQUIBIEN (Finistère)

CROLLES, October 7, 2003-10-20

O/Ref: Files US 00-GR2-146/00-GR1-167/00-GR1-014/00-GR1-212  
Subject: Documents to be signed for US filings

Sir,

Further to our letter of September 9, 2003 and our reminder by e-mail of September 19, 2003, we are still expecting the signed documents for the US filing of the above-referenced files.

We thank you in advance for returning them to us urgently.

The deadlines are now very close; we have until October 17, 2003 for sending them to our agent in order to proceed with the US filing.

We apologize for insisting on this fact but these files must be dealt very urgently.

We rely upon you to sign these documents urgently.

Very truly yours,

Chrystelle COSTE

Encl: Copy of our letter of September 9, 2003 - Our reminder of September 19, 2003 and today.



STMicroelectronics  
Intellectual Property & Licensing  
850, rue Jean Monnet  
38926 CROLLES  
Ph. 33 4 76 92 68 12  
Fax. 33 4 76 92 66 44

LAR

M. Richard FERRANT  
Le hameau « Suguensau »

29770 ESQUIBIEN  
(Finistère)

Crolles, le 7 OCTOBRE 2003

N/Réf. : Dossiers US 00-GR2-146 / 00-GR1-167 / 00-GR1-014 / 00-GR1-212

Objet : DOCUMENTS A SIGNER POUR DEPOT US

Monsieur,

Suite à notre courrier du 9 septembre dernier et notre relance e-mail du 19-09-03, nous sommes toujours dans l'attente des documents signés pour le dépôt américain des dossiers cités en référence.

Nous vous remercions d'avance de bien vouloir nous les retourner prestement.

Les délais étant maintenant très proche, nous avons jusqu'au **17-10-03** pour les renvoyer à notre agent afin de procéder au dépôt US.

Nous vous prions de nous excuser d'insister ainsi sur ce fait, mais ces dossiers sont désormais à traiter de façon urgente.

Nous comptons vivement sur votre diligence.

Dans l'attente de vous lire,

Recevez, Monsieur, nos salutations les meilleures.

Chrystelle COSTE  
IP & Licensing Department  
Tél. 04.76.92.68.12  
E-mail : [chrystelle.coste@st.com](mailto:chrystelle.coste@st.com)  
[ip.france@st.com](mailto:ip.france@st.com)

P.J. : Copie de notre courrier du 09-09-03 – Notre relance du 19-09-03 et de ce jour

Je vous faxerai l'AR dès réception  
Cdt

Mr. Richard FERRANT

Le hameau "Sugensiau"

29770 ESQUIGNEN

St Microthachonice

830, Rue Jean Jourd'

38926 Grailles Cedex

Dr. C. COSTE

e-mail October 7, 2003 to Richard Ferrant

Hello

I wish to insist on the US documents that I sent to you on September 9, 2003 for the files 00-GR1-146, 00-GR1-167, **00-GR1-014** & 00-GR1-212.

We are now very close to the final deadline, we must send the documents to our agent prior to October 17, 2003.

I am waiting for your answer and thank you very much for your cooperation.

Very truly yours,

Chrystelle COSTE

**Subject:** DOSSIERS US  
**From:** chrystelle.coste@st.com  
**Date:** Tue, 7 Oct 2003 16:13:54 +0200  
**To:** richardferrant@aol.com  
**CC:** ip.france@st.com, frederic.sahores@st.com

Bonjour,

Je me permets d'insister concernant les documents US que je vous ai envoyés le 9 septembre dernier pour les dossiers 00-GR1-146, 00-GR1-167, 00-GR1-014 & 00-GR1-212.

Nous arrivons à une date butoire, il faut impérativement que nous renvoyons ces documents au à notre agent **avant le 17-10-03**.

J'attends de vos nouvelles et vous remercie vivement de votre collaboration.

Cordialement,  
Chrystelle COSTE  
*IP & Licensing Department*  
*Poste : 042- 68.12*

**(ENGLISH TRANSLATION OF THE ACKNOWLEDGMENT)**

**NOTICE OF ACKNOWLEDGMENT  
OF YOUR REGISTERED MAIL**

**(STAMP OF THE  
POST OFFICE)  
29 ESQUIBIEN  
4 p.m.  
November 16, 2001**

**Presented on: November 9, 2001**

**M. Richard FERRANT  
Suguenson  
29770 ESQUIBIEN**

**Distributed on: November 17, 2001**

**Signature of the addressee:**

**TO BE RETURNED TO:**

**STMicroelectronics  
850, Rue Jean Monnet  
38926 CROLLES CEDEX**

**LA POSTE**

RA 7846 9507 9FR

Présenté le: 09.11.01

Distribué le: 7 NOV 2001

Signature du destinataire: [Signature]

**AVIS DE RÉCEPTION  
DE VOTRE ENVOI  
RECOMMANDÉ**

ESQUIBÈRE  
FINISTÈRE

RETOUR À:

STRICTE SÉLECTION

330. rue Jean Monnet  
33926 CROIXES CEDEX

AVIS DE RÉCEPTION



**(ENGLISH TRANSLATION OF THE ACKNOWLEDGMENT)**

**NOTICE OF ACKNOWLEDGMENT  
OF YOUR REGISTERED MAIL**

**(STAMP OF THE  
POST OFFICE)  
29 ESQUIBIEN FINISTERE  
4 p.m.  
October 18, 2003**

**Presented on: October 11, 2003**

**M. Richard FERRANT  
Le Hameau "Suguensou"  
29770 ESQUIBIEN**

**Distributed on: October 18, 2003**

**Signature of the addressee:**

**TO BE RETURNED TO:**

**STMicroelectronics  
850, Rue Jean Monnet  
38926 CROLLES CEDEX  
Y. Gris**

Best Available Copy

**LA POSTE**

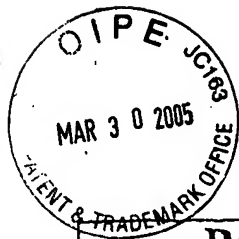
RA 4776 0207 3FR

Présenté le: M 10 JS  
Digibús à 18/10/03.  
Signature du Destinataire:

AUTRE DE REGISTRATION  
DE LA CROIX-ROUGE  
HONGRIENNE

MINISTÈRE

S. Hecuba Limes  
; 50, Rue Jean Jaurès  
1926 Celles (Ardèche)  
A-Bonny & Co.



## Declaration and Power of Attorney for Patent Application

### Déclaration et Pouvoirs pour Demande de Brevet

#### French Language Declaration

En tant que l'inventeur nommé ci-après, je déclare par le présent acte que:

Mon domicile, mon adresse postale, et ma nationalité sont ceux figurant ci-dessous à côté de mon nom.

Je crois être le premier inventeur original et unique (si un seul nom est mentionné ci-dessous), ou l'un des premiers co-inventeurs originaux (si plusieurs noms sont mentionnés ci-dessous) de l'objet revendiqué, pour lequel une demande de brevet a été déposée concernant l'invention intitulée:

DRAM REFRESEMENT

et dont la description est fournie ci-joint à moins que la case suivante n'ait été cochée:

☐ a été déposée le \_\_\_\_\_ sous  
le numéro de demande des Etats-Unis ou le  
numéro de demande international PCT

☐ les spécifications portant le dossier de l'avocat  
numéro \_\_\_\_\_

et modifiée le \_\_\_\_\_  
(le cas échéant).

Je déclare par le présent acte avoir passé en revue et compris le contenu de la description ci-dessus, revendications comprises, telles que modifiées par toute modification dont il aura été fait référence ci-dessus.

Je reconnais devoir divulguer toute information pertinente à la brevetabilité, comme défini dans le Titre 37, §1.56 du Code fédéral des réglementations.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

the specification of which is attached hereto unless one of the following boxes is checked:

☐ was filed on \_\_\_\_\_  
as United States Application Number or PCT  
International Number \_\_\_\_\_

☐ the specification of which bears attorney  
docket No. \_\_\_\_\_

and was amended on \_\_\_\_\_  
(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

# French Language Declaration

Je revendique par le présent acte avoir la priorité étrangère, en vertu du Titre 35, § 119(a)-(d) ou § 365(b) du Code des Etats-Unis, sur toute demande étrangère de brevet ou certificat d'inventeur ou, en vertu du Titre 35, § 365(a) du même Code, sur toute demande internationale PCT désignant au moins un pays autre que les Etats-Unis et figurant ci-dessous et, en cochant la case, j'ai aussi indiqué ci-dessous toute demande étrangère de brevet, tout certificat d'inventeur ou toute demande internationale PCT ayant une date de dépôt précédant celle de la demande à propos de laquelle une priorité est revendiquée.

Prior foreign application(s)

Demande(s) de brevet antérieure(s)

00/17294 FRANCE  
(Number) (Country)  
(Numéro) (Pays)

(Number) (Country)  
(Numéro) (Pays)

Je revendique par le présent acte tout bénéfice, en vertu du Titre 35 § 119(e) du Code des Etats-Unis, de toute demande de brevet provisoire effectuée aux Etats-Unis et figurant ci-dessous.

(Application No.) (Filing Date)  
(N° de demande) (Date de dépôt)

(Application No.) (Filing Date)  
(N° de demande) (Date de dépôt)

Je revendique par le présent acte, le bénéfice, en vertu du Titre 35 § 120 du Code des Etats-Unis, de toute demande de brevet effectuée aux Etats-Unis ou en vertu du Titre 35, § 365(c) du même Code, de toute demande internationale PCT désignant les Etats-Unis et figurant ci-dessous et, dans la mesure où l'objet de chacune des revendications de cette demande de brevet n'est pas divulgué dans la demande antérieure américaine ou internationale PCT, en vertu des dispositions du premier paragraphe du Titre 35, § 112 du Code des Etats-Unis, je reconnais devoir divulguer toute information pertinente à la brevetabilité, comme défini dans le Titre 37, § 1.56 du Code Fédéral des réglementations, dont j'ai pu disposer entre la date de dépôt de la demande antérieure et la date de dépôt de la demande nationale ou internationale PCT de la présente demande.

(Application No.) (Filing Date)  
(N° de Demande) (Date de Dépôt)

(Application No.) (Filing Date)  
(N° de Demande) (Date de Dépôt)

Je déclare par le présent acte que toute déclaration ci-incluse est, à ma connaissance, véridique et que toute déclaration formulée à partir de renseignements ou de suppositions est tenue pour véridique, et de plus, que toutes ces déclarations ont été formulées en sachant que toute fausse déclaration volontaire ou son équivalent est passible d'une amende ou d'une incarcération, ou des deux, en vertu de la Section 1001 du Titre 18 du Code des Etats-Unis, et que de telles déclarations volontairement fausses risquent de compromettre la validité de la demande de brevet ou du brevet délivré à partir de celle-ci.

I hereby claim foreign priority under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below, and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Priority not claimed

29 DECEMBER 2000 Droit de priorité non revendiqué

(Day/Month/Year Filed)  
(Jour/Mois/Année de dépôt)

(Day/Month/Year Filed)  
(Jour/Mois/Année de dépôt)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Status)(Patented, pending abandoned)  
(Statut)(brevet, en cours d'examen, abandonné)

(Status)(Patented, pending abandoned)  
(Statut)(brevet, en cours d'examen, abandonné)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## French Language Declaration

POUVOIR: En tant que l'inventeur ci-dessous, je désigne par la présente l'(les) avocat(s) ci-dessous agent(s) suivant(s) pour qu'il(s) poursuive(nt) la procédure de cette demande de brevet et traite(nt) toute affaire s'y rapportant avec l'Office des brevets et des marques: (mentionner le nom et le numéro d'enregistrement).

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

David Wolf	17,528	Peter C. Lando	34,654	Paul D. Sorokin	40,212	Stephen R. Finch	42,534
George L. Greenfield	17,756	Gary S. Engelson	35,128	John R. VanAmsterdam	33,228	Joseph Teja, Jr.	45,157
Stanley Sacks	19,900	Peter J. Gordon	35,164	Matthew B. Lowrie	36,904	Jeffrey B. Powers	45,021
Edward F. Perlman	28,105	Randy J. Prizker	35,986	Robert E. Rigby, Jr.	41,316	Alan W. Steele	45,128
Lawrence M. Green	29,384	Richard F. Giunta	36,149	Robert A. Scriverick, Jr.	40,886	Daniel F. McLaughlin	46,066
Steven J. Heary	27,900	Douglas R. Wolf	36,971	Robert M. Abrahamson	37,482	Robert H. Walat	46,324
Edward R. Gates	31,616	Elizabeth R. Plummer	36,637	Alan B. Sherer	42,147	Thomas G. Field	45,596
Therese A. Hendricks	30,389	Timothy J. Oyer	36,628	Edward J. Ruzavaga	43,069	Michael J. Pomianick	46,190
William R. McClellan	29,409	John N. Anastasi	37,765	William G. Goss	27,787	M. Brad Lawrence	47,210
Ronald J. Knudsdorf	20,004	Helen C. Lockhart	39,248	Neil P. Ferraro	39,188	Theodore E. Galanthay	24,122
M. Lawrence Oliveira	50,915	James M. Esmelin, Jr.	37,929	Lisa E. Winsor	44,405	Lisa K. Jorgenson	34,845
Jason M. Honeyman	31,624	Christopher S. Schultz	39,039	Mark Steinberg	40,829	Robert D. McCutcheon	38,717
James H. Morris	34,681						

Adresser toute correspondance à:

Send correspondence to:

James H. Morris  
Wolf, Greenfield & Sacks, P.C.,  
Federal Reserve Plaza  
600 Atlantic Avenue, Boston, MA 02210-2211(USA)

Adresser tout appel téléphonique à:  
(Nom et numéro de téléphone)

Direct Telephone Calls to: (name and telephone number)

James H. Morris  
(617) 720-3500

Nom complet de l'unique ou premier inventeur <b>FERRANT Richard</b>		Full name of sole or first inventor	
Signature de l'inventeur	Date	Inventor's signature	Date
Domicile <b>38920 CROLLES, FRANCE</b>		Residence	
Nationalité <b>French</b>		Citizenship	
Adresse Postale <b>443, Rue Léo Lagrange</b>		Post Office Address	
Nom complet du second co-inventeur, le cas échéant <b>JACQUET François</b>		Full name of second or joint inventor	
Signature de l'inventeur	Date	Inventor's signature	Date
Domicile <b>38000 GRENOBLE, FRANCE</b>		Residence	
Nationalité <b>French</b>		Citizenship	
Adresse Postale <b>6, Avenue Albert 1er de Belgique</b>		Post Office Address	

(Fournir les mêmes renseignements et la signature de tout co-inventeur supplémentaire.)

(Supply similar information and signature for third and sub-sequent joint inventors.)




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[Transit Time](#)
[International](#)

## Track Shipments Detailed Results

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**Tracking number** 831557662546  
**Signed for by** F.ERRANT  
**Ship date** Jun 23, 2004  
**Delivery date/time** Jun 26, 2004 10:50 am

**Reference number** S1022.81076US01  
**Delivered to** Recipient  
**Delivery location** ESQUIBIEN  
 FINISTERE FR  
**Service type** Priority Envelope

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- [By Email](#)
- [TCN \(Gov't\)](#)

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- [FedEx Customer shipments](#)
- [FedEx Trade shipments](#)
- [International](#)

Date/time	Status	Location	Comments
<b>Jun 26, 2004</b> 10:50 am	<b>Delivered</b>	ESQUIBIEN FINISTERE FR CREIL FR	
<b>Jun 25, 2004</b> 7:52 am	On FedEx vehicle for delivery	CREIL FR	
11:22 pm	Package status	CREIL FR	Package in FedEx location
4:00 pm	Delivery attempt	ESQUIBIEN FINISTERE FR CREIL FR	Customer not available or Business closed
1:31 pm	On FedEx vehicle for delivery	CREIL FR	
10:28 am	Arrived at FedEx Destination Location	CREIL FR	
<b>Jun 24, 2004</b> 9:21 pm	Package status	PARIS FR	Package available for clearance
9:21 pm	Package status	PARIS FR	Released for Delivery
9:21 pm	Arrived at Sort Facility	PARIS FR	
4:11 am	Left FedEx Sort Facility	INDIANAPOLIS IN	
4:11 am	Left FedEx Sort Facility	INDIANAPOLIS IN	
2:23 am	Left FedEx Sort Facility	INDIANAPOLIS IN	
<b>Jun 23, 2004</b> 11:45 pm	Arrived at Sort Facility	INDIANAPOLIS IN	

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**Driscoll, Gail**

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**From:** Driscoll, Gail  
**Sent:** Friday, July 16, 2004 11:06 AM  
**To:** 'richardferrant@aol.com'  
**Subject:** U.S. Patent applications Serial Nos. 10/717,223; 10/627,955; 10/745,294 and 10/862,057

U.S. Serial No. 10/717,223  
ST Ref. No. 00-GR1-014  
ROM OF REDUCED SIZE

U.S. Serial No. 10/627,955  
ST Ref. No. 00-GR1-146  
DRAM REFRESHMENT

U.S. Serial No. 10/745,294  
ST Ref. No. 00-GR1-167  
MEMORY CIRCUIT WITH  
SHARED REDUNDANCY

U.S. Serial No. 10/717,223  
ST Ref. No. 00-GR1-212  
CACHE CELL WITH MASKING

Dear Mr. Ferrant:

I am writing with regard to the four above-identified U.S. patent applications, copies of which were delivered to you via FedEx on June 26, 2004. Enclosed with the patent applications and related drawings were the Declaration and Power of Attorney and Assignment document for each application.

We would very much appreciate it if you could please review the applications, sign and date the Declaration and Power of Attorney and Assignment documents attached to the application and return them to us, as soon as possible, in the enclosed self-addressed, postage prepaid, FedEx envelope.

Thank you in advance for your prompt attention to these matters.

Sincerely,

**Gail Driscoll**  
*Patent Paralegal*  
*Assistant To James H. Morris*  
email (gdriscoll@wolfgreenfield.com)  
Direct dial: 617.646.8347

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[www.wolfgreenfield.com](http://www.wolfgreenfield.com)  
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7/22/2004